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Date of Deposit: December 12, 2006

Attorney Docket No.: 26505-514 NATL



12-14-06

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS : Farmer et al.  
SERIAL NUMBER : 10/590,782 EXAMINER : Not Yet Assigned  
INTERNATIONAL FILING DATE : February 25, 2005 ART UNIT : Not Yet Assigned  
FOR : MACROCYCLIC COMPOUNDS AND METHODS OF MAKING AND USING THE SAME

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant hereby makes of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action based on the merits in the above-identified case. Accordingly, no fee or certification is believed required. By the waiver of 37 CFR 1.98(a)(2)(i) copies of the U.S. Patents A1-A41 and U.S. Published Applications A42-A57 are not submitted.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and sign the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /E.P./

APPLICANTS: Farmer et al.  
U.S.S.N.: 10/590,782

Notwithstanding any statements by the Applicant, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 26505-514 NATL.

Respectfully submitted,



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Date: December 12, 2006

TRA 2229069v.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Farmer et al.  
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Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Transmitted herewith for filing in the present application are the following documents:

1. Information Disclosure Statement (2 pages), in duplicate;
2. Modified Form 1449/PTO (6 pages), in duplicate;
3. Copies of Cited References: B1-B76; C1-C27; and
4. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 26505-514 NATL. A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

Ivor R. Elrifi, Reg. No. 39,529  
Heidi A. Erlacher, Reg. No. 45,409  
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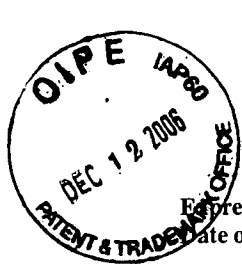
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Attorney Docket No.: 26505-514 NATL

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PTO/SB (12-97)  
Approved for use through 9/30/00. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Modified Form 1449/PTO				Application Number		10/590,782	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				International Filing Date		February 25, 2005	
				First Named Inventor		Farmer	
				Group Art Unit		Not Yet Assigned	
				Examiner Name		Not Yet Assigned	
				Attorney Docket Number		26505-514 NATL (RIB-514)	
<b>U.S. PATENT DOCUMENTS</b>							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	*A1	3,629,232	12/21/71	Peter Hadley Jones	260	210	
	*A2	3,681,325	08/01/72	Leslie Alan Freiberg	260	210	
	*A3	4,404,201	09/13/83	Haskell et al.	424	246	
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	*A15	5,747,467	05/05/98	Agouridas et al.	514	29	
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	*A26	6,355,805 B1	03/12/02	Choi et al.	546	301	
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**U.S. PUBLISHED APPLICATION DOCUMENTS**

Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
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Exam Initials	Cite No.	Foreign Patent Document Office	Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes	No
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	B67	WO	2004/078770 A1	RIB-X PHARMACEUTICALS, INC.	09/16/04		
	B68	WO	2004/080391 A2	OPTIMER PHARMACEUTICALS, INC.	09/23/04		
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	B76	WO	2005/085266 A2	RIB-X PHARMACEUTICALS, INC.	09/15/05		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C1	Akritopoulou-Zanze et al., "Synthesis and antibacterial activity of novel bifunctional macrolides", <i>Bioorg. Med. Chem. Lett.</i> , pgs. 1-5 (2005)
	C2	Brandt-Rauf et al., "Fluorescent assay for estimating the binding of erythromycin derivatives to ribosomes", <i>Antimicrob. Agents Chemother.</i> , 14(1):88-94 (1978)
	C3	Costa et al., "Hybrids of macrolides and nucleobases or nucleosides", <i>Tetrahedron Lett.</i> , 41:3371-3375 (2000)
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	C5	Faghih et al., "Synthesis of 9-deoxy-4"-deoxy-6,9-epoxyerythromycin derivatives: novel and acid-stable motilides", <i>J. Med. Chem.</i> , 41(18):3402-3408 (1998)
	C6	Gregory et al., "Antibacterials. Synthesis and structure-activity studies of 3-aryl-2-oxooxazolidines. 1. The "B" group", <i>J. Med. Chem.</i> , 32(8):1673-1681 (1989)
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C12	Liang et al., "Synthesis and biological activity of new 5-O-sugar modified ketolide and 2-fluoro-ketolide antibiotics", <i>Bioorg. Med. Chem. Lett.</i> , 15:1307-1310 (2005)
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	C22	Stenmark et al., "Biomimetic synthesis of macrolide/ketolide metabolites through a selective n-Demethylation reaction", <i>J. Org. Chem.</i> , 65(12):3875-3876 (2000)
	C23	Vince et al., "Chloramphenicol binding site with analogues of chloramphenicol and puromycin", <i>Antimicrob. Agents Chemother.</i> , 8(4):439-443 (1975)
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\* By the waiver of 37 CFR 1.98(a)(2)(i) copies of the U.S. Patents A1-A41 and of the U.S. Published Applications A42-A57 are not submitted.

Examiner Signature	/Elli Peselev/	Date Considered	10/25/2010
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

TRA 2122844v.1

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /E.P./